

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



re the Application of:

Patrick N. Gilles et al.

Serial No.: 09/727,030

Filed: November 30, 2000

For: SINGLE NUCLEOTIDE
POLYMORPHIC DISCRIMINATION
BY ELECTRONIC DOT BLOT ASSAY
ON SEMICONDUCTOR MICROCHIPS

Group Art Unit: 1637

Examiner: Young J. Kim

AMENDMENT AND RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 3, 2004, the applicants make the following amendments:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

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CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 3, 2004

Date of Deposit

IR1:1059366.1


Denise N. Doss